

1644

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/503,421

DATE: 07/05/2000

TIME: 11:27:43

Input Set : A:\1970287.app
Output Set : N:\CRF3\07052000\I503421.raw

3 <110> APPLICANT: SCHWAEBLE, Wilhelm
4 University of Leicester, The
6 <120> TITLE OF INVENTION: Clq and Collectin Receptor
8 <130> FILE REFERENCE: M97/0287/PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/503,421
C--> 11 <141> CURRENT FILING DATE: 2000-02-14
13 <160> NUMBER OF SEQ ID NOS: 7
15 <170> SOFTWARE: PatentIn Ver. 2.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 122
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
22 <400> SEQUENCE: 1
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24 1 5 10 15
26 Pro Asp Asn Thr Tyr Glu Val Lys Ile Asp Asn Ser Gln Val Glu Ser
27 20 25 30
29 Gly Ser Leu Glu Asp Asp Trp Asp Phe Leu Pro Pro Lys Lys Ile Lys
30 35 40 45
32 Asp Pro Asp Ala Ser Lys Pro Glu Asp Trp Asp Glu Arg Ala Lys Ile
33 50 55 60
35 Asp Asp Pro Thr Asp Ser Lys Pro Glu Asp Trp Asp Lys Pro Glu His
36 65 70 75 80
38 Ile Pro Asp Pro Asp Ala Lys Lys Pro Glu Asp Trp Asp Glu Glu Met
39 85 90 95
41 Asp Gly Glu Trp Glu Pro Pro Val Ile Gln Asn Pro Glu Tyr Lys Gly
42 100 105 110
44 Glu Trp Lys Pro Arg Gln Ile Asp Asn Pro
45 115 120
48 <210> SEQ ID NO: 2
49 <211> LENGTH: 122
50 <212> TYPE: PRT
51 <213> ORGANISM: Mus musculus
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55 1 5 10 15
57 Gln Asp Asn Thr Tyr Glu Val Lys Ile Asp Asn Ser Gln Val Glu Ser
58 20 25 30
60 Gly Ser Leu Glu Asp Asp Gly Asp Phe Leu Pro Pro Lys Lys Ile Lys
61 35 40 45
63 Asp Pro Asp Ala Ala Lys Pro Glu Asp Trp Asp Glu Arg Ala Lys Ile
64 50 55 60
66 Asp Asp Pro Thr Asp Ser Lys Pro Glu Asp Trp Asp Lys Pro Glu His
67 65 70 75 80
69 Ile Pro Asp Pro Asp Ala Lys Lys Pro Glu Asp Trp Asp Glu Glu Met
70 85 90 95
72 Asp Gly Glu Trp Glu Pro Pro Val Ile Gln Asn Pro Glu Tyr Lys Gly

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75 Glu Trp Lys Pro Arg Gln Ile Asp Asn Pro
76          115          120
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80 <211> LENGTH: 122
81 <212> TYPE: PRT
82 <213> ORGANISM: Rattus norvegicus
84 <400> SEQUENCE: 3
85 Arg Cys Lys Asp Asp Glu Phe Thr His Leu Tyr Thr Leu Ile Val Arg
86 1 5 10 15
88 Pro Asp Asn Thr Tyr Glu Val Lys Ile Asp Asn Ser Gln Val Glu Ser
89 20 25 30
91 Gly Ser Leu Glu Asp Asp Trp Asp Phe Leu Pro Pro Lys Lys Ile Lys
92 35 40 45
94 Asp Pro Asp Ala Ala Lys Pro Glu Asp Trp Asp Glu Arg Ala Lys Ile
95 50 55 60
97 Asp Asp Pro Thr Asp Ser Lys Pro Glu Asp Trp Asp Lys Pro Glu His
98 65 70 75 80
100 Ile Pro Asp Pro Asp Ala Lys Lys Pro Glu Asp Trp Asp Glu Glu Met
101 85 90 95
103 Asp Gly Glu Trp Glu Pro Pro Val Ile Gln Asn Pro Glu Tyr Lys Gly
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107 115 120
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111 <211> LENGTH: 366
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
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117 tatgagggtga agattgacaa cagccagggtg gagtcgggct ccttgggaaga cgattggggac 120
118 ttcttgccac ccaagaagat aaaggatcct gatgcttcaa aaccggaaga ctgggatgag 180
119 cgggccaaga tcgatgatcc cacagactcc aagcctgagg actgggacaa gcccgagcat 240
120 atccctgacc ctgatgctaa gaagccccgag gactgggatg aagagatgga cggagagtgg 300
121 gaacccccag tgattcagaa ccctgagtag aagggtgagt ggaagccccg gcagatcgac 360
122 aaccca
124 <210> SEQ ID NO: 5
125 <211> LENGTH: 366
126 <212> TYPE: DNA
127 <213> ORGANISM: Mus musculus
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131 tatgagggtga aaattgacaa cagccagggtg gagtcaggct ccttgggagga tgatggggac 120
132 ttcttgccac ccaagaagat aaaggaccct gatgctgcca agccggaaga ctgggatgaa 180
133 cgagccaaga tcgatgaccc cacagattcc aagcctgagg actgggacaa gccagagcac 240
134 atccctgacc ctgatgctaa gaagcctgag gactgggatg aagagatgga tggagagtgg 300
135 gaacccaccag tgattcaaaa tctgaatac aagggcgagt ggaaccacag tcaaatgac 360
136 aaccca
138 <210> SEQ ID NO: 6

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139 <211> LENGTH: 366
140 <212> TYPE: DNA
141 <213> ORGANISM: Rattus norvegicus
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146 ttctgcccgc ccaagaagat taaggatcct gacgctgcca agccagaaga ctgggatgaa 180
147 cgagccaaga ttgatgacct cacagattcc aagcctgagg actgggacaa gccagagcac 240
148 atocctgacc ctgatgctaa gaagcctgag gactgggacg aagagatgga tggagagtgg 300
149 gaaccaccag tgattcaaaa tcctgaatac aagggcgaat ggaagccacg tcaaattgac 360
150 aaccqa
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153 <211> LENGTH: 417
154 <212> TYPE: PRT
155 <213> ORGANISM: Homo sapiens
157 <400> SEQUENCE: 7
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159 1 5 10 15
161 Ala Glu Pro Ala Val Tyr Phe Lys Glu Phe Leu Asp Gly Asp Gly
162 20 25 30
164 Trp Thr Pro Arg Trp Ile Glu Ser Lys His Lys Ser Asp Phe Gly Lys
165 35 40 45
167 Phe Val Leu Ser Ser Gly Lys Phe Tyr Gly Asp Glu Glu Lys Asp Lys
168 50 55 60
170 Gly Leu Gln Thr Ser Gln Asp Ala Arg Phe Tyr Ala Leu Ser Ala Ser
171 65 70 75 80
173 Phe Glu Pro Phe Ser Asn Lys Gly Gln Thr Leu Val Val Gln Phe Thr
174 85 90 95
176 Val Lys His Glu Gln Asn Ile Asp Cys Gly Gly Tyr Val Lys Leu
177 100 105 110
179 Phe Pro Asn Ser Leu Asp Gln Thr Asp Met His Gly Asp Ser Glu Tyr
180 115 120 125
182 Asn Ile Met Phe Gly Pro Asp Ile Cys Gly Pro Gly Thr Lys Lys Val
183 130 135 140
185 His Val Ile Phe Asn Tyr Lys Gly Lys Asn Val Leu Ile Asn Lys Asp
186 145 150 155 160
188 Ile Arg Cys Lys Asp Asp Glu Phe Thr His Leu Tyr Thr Leu Ile Val
189 165 170 175
191 Arg Pro Asp Asn Thr Tyr Glu Val Lys Ile Asp Asn Ser Gln Val Glu
192 180 185 190
194 Ser Gly Ser Leu Glu Asp Asp Trp Asp Phe Leu Pro Pro Lys Lys Ile
195 195 200 205
197 Lys Asp Pro Asp Ala Ser Lys Pro Glu Asp Trp Asp Glu Arg Ala Lys
198 210 215 220
200 Ile Asp Asp Pro Thr Asp Ser Lys Pro Glu Asp Trp Asp Lys Pro Glu
201 225 230 235 240
203 His Ile Pro Asp Pro Asp Ala Lys Lys Pro Glu Asp Trp Asp Glu Glu
204 245 250 255
206 Met Asp Gly Glu Trp Glu Pro Pro Val Ile Gln Asn Pro Glu Tyr Lys

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207		260		265		270
209	Gly	Glu	Trp	Lys	Pro	Arg
210		275		280		285
212	Trp	Ile	His	Pro	Glu	Ile
213		290		295		300
215	Ile	Tyr	Ala	Tyr	Asp	Asn
216	305			310		315
218	Val	Lys	Ser	Gly	Thr	Ile
219				325		330
221	Ala	Tyr	Ala	Glu	Glu	Phe
222				340		345
224	Ala	Glu	Lys	Gln	Met	Lys
225				355		360
227	Glu	Glu	Glu	Glu	Asp	Lys
228				370		375
230	Lys	Glu	Asp	Asp	Glu	Asp
231	385			390		395
233	Lys	Glu	Glu	Asp	Glu	Glu
234				405		410
236	Leu					415

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date